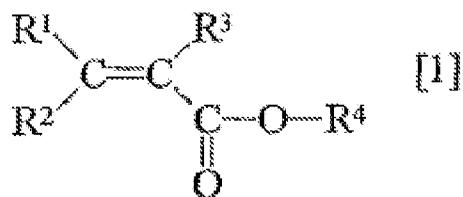


AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (previously presented): A compound represented by a formula [1]:

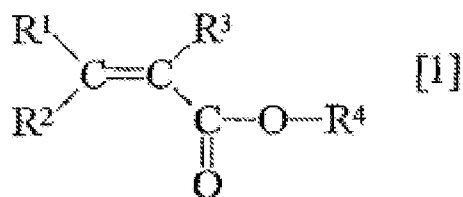


wherein R¹ and R² respectively represent a light or heavy hydrogen atom, R³ represents a light or heavy hydrogen atom or a methyl group in which three hydrogen atoms are respectively light or heavy hydrogen atoms, and R⁴ is a norbornyl group provided that four or more hydrogen atoms in the norbornyl group are heavy hydrogen atoms.

2. (original): The compound of claim 1, wherein five or more hydrogen atoms in the norbornyl group represented by R⁴ are heavy hydrogen atoms.

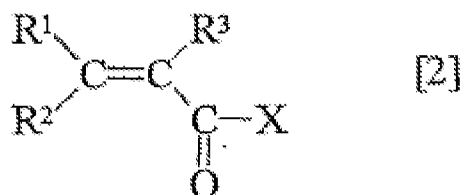
3. (original): The compound of claim 1, wherein six or more hydrogen atoms in the norbornyl group represented by R⁴ are heavy hydrogen atoms.

4. (previously presented): A process for producing a compound represented by a formula [1]:



wherein R¹ and R² respectively represent a light or heavy hydrogen atom, R³ represents a light or heavy hydrogen atom or a methyl group in which three hydrogen atoms are respectively light or heavy hydrogen atoms, and R⁴ is a norbornyl group provided that four or more hydrogen atoms in the norbornyl group are heavy hydrogen atoms,

comprising reacting a norborneol containing four or more heavy hydrogen atoms in its norbornyl group with a compound represented by a formula [2]



wherein R¹ and R² respectively represent a light or heavy hydrogen atom, R³ represents a light or heavy hydrogen atom or a methyl group in which three hydrogen atoms are respectively light or heavy hydrogen atoms, and X represents a halogen atom, a hydroxyl group or an alkoxy group.

5. (previously presented): A polymer produced by polymerization of a composition comprising the compound of claim 1.

6. (original): The polymer of claim 5, wherein 50 % or more hydrogen atoms are heavy hydrogen atoms.

7. (previously presented): An optical member comprising a region formed of a polymer of claim 5.

8. (currently amended): The optical member of claim 7, which gives an absorbance at 910 nm being up to 70 % ~~or smaller percentage~~ of that given by a polymer having a same structure except that all hydrogen atoms are light hydrogen atoms.